

WHAT IS CLAIMED IS:

1. A solid state image pick-up device comprising:
 - a first scanning means; and
- 5 a second scanning means having a lower driving frequency than that of the first scanning means, the first scanning means and the second scanning means being arranged to be adjacent to different side portions of a chip, respectively,
- 10 wherein a predetermined pad is arranged in at least one of side portions of the chip, except for the side portion on a side where the first scanning means is arranged.
- 15 2. A solid state image pick-up device according to claim 1, further comprising a pixel region, on the chip, in which pixels having an active element are two-dimensionally arranged, .
wherein the predetermined pad includes at least
- 20 a pad through which a voltage or a ground potential is applied to the active element.
3. A solid state image pick-up device according to claim 2, wherein the active element comprises at
- 25 least one selected from the group consisting of a transfer MOS transistor, a reset MOS transistor, a source follower input MOS transistor, and a selection

MOS transistor.

4. A solid state image pick-up device according to claim 1, further comprising:

5 a pixel region, on the chip, in which pixels having an active element are two-dimensionally arranged; and

10 an amplifier for amplifying signal charges successively read out from the pixels of the pixel region by the first scanning means and the second scanning means,

15 wherein the predetermined pad includes at least a pad through which a voltage is inputted to the amplifier or an output signal of the amplifier is outputted to the outside of the chip.

5. A solid state image pick-up device according to claim 2, wherein the pixel region is formed into a rectangle, and the first scanning means is arranged 20 closer to a long side of the pixel region.

6. A solid state image pick-up device according to claim 5, wherein the plurality of first scanning means are arranged to sandwich therebetween the pixel 25 region.

7. A solid state image pick-up device according

to claim 2, wherein the first scanning means comprises a horizontal shift register, and the second scanning means comprises a vertical shift register.

5 8. A camera, comprising:

 the solid state image pick-up device according to claim 1;

 a lens for forming an optical image of a subject; and

10 a signal processing unit for processing a signal from the solid state image pick-up device.